

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office

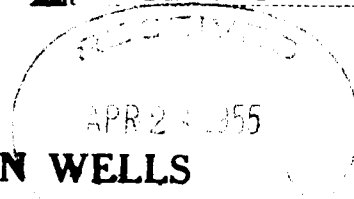
Utah

Lease No.

142579 012383-A

Well

Seiber Pool



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

April 27, 1955

19

Dorothy Larsen-Federal

Well No. 1 is located 330 ft. from <sup>(N)</sup>~~XX~~ line and 330 ft. from <sup>(E)</sup>~~XX~~ line of sec. 3

6-MENENE Sec 3  
(6 Sec and 1 Sec. No.)

20S

24E

SLM

Seiber Pool

Grand

Utah

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the derrick floor above sea level is ft. Not run yet.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

To drill an upper Morrison test - approximate TD 1475'.

Surface formation - Upper Mancos

Surface casing - Approximately 100' 8-5/8" OD 24# J55 ss casg, cemented to surface.

Oil String - Approximately 1450' 5 1/2" OD 14# J55 ss casg, cemented with sufficient amount of cement to cover the Dakota formation.

All shows of oil and gas will be tested.

Electric logs etc will be run before setting 5 1/2" casing or abandonment.

Stimulation treatments such as acidizing or hydraulic fracturing may be employed.

(APPROVAL IS CONDITIONAL UPON COMPLIANCE WITH THE TERMS ATTACHED HERETO)

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE CARTER OIL COMPANY

Address Box 591

Vernal, Utah

By

COPY ORIGINAL SIGNED H. W. McCORMICK

H W McCormick

Title District Superintendent

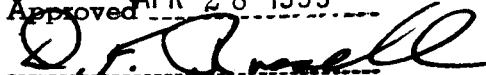
FEDERAL LAND

CONDITIONS OF APPROVAL

1. The lessee or operator shall mark the derrick or well in a conspicuous place with the name of the operator, well number, the land office and serial number of the lease, and location of the well and shall take all necessary precautions to preserve these markings.
2. A conductor or surface string of casing shall be run and cemented from bottom to surface unless other procedure is expressly authorized by this approval. The conductor or surface string shall be of sufficient weight and length and have installed thereon the proper and necessary high pressure fittings and equipment to keep the well under control in case an unexpected flow of gas, oil or water is encountered.
3. All showings of oil or gas are to be adequately tested for their commercial possibilities. All showings shall be properly protected by mud, cement, or casing so that each showing will be confined to its original stratum. Necessary precautions shall be taken to prevent waste or damage to other minerals drilled through and the U. S. Geological Survey, upon request, shall be furnished with carefully taken samples of such minerals as coal, potash, and salt.
4. Lessee's Monthly Report of Operations (Form 9-329) shall be filed in duplicate with the office of U. S. Geological Survey, P. O. Box 400, Casper, Wyoming, not later than the sixth of the succeeding month. The report should show for this well any change of status occurring within the particular month such as date drilling commenced, suspended, resumed or completed, total depth as of the end of the month, and if shut down the reason therefor.
5. Two copies of the log of this well on Form 9-330, or other acceptable form and ~~when available~~ two copies of all electrical logs, directional, diameter and temperature surveys of the hole shall be filed with the district engineer within 15 days after such information is received by operator on completion of the well whichever is earlier.
6. The District Engineer, D.F. Russell, 306 Federal Bldg., Salt Lake City 1, Utah Phone: 4-2552, Ext. 433, shall be notified on Form 9-331a in triplicate giving thereon all necessary details of the proposed operation or test for proper consideration and action sufficiently in advance of making casing or formation tests, shooting or acidizing, running or cementing casing, other than the surface or conductor string, to permit approval of the notice prior to date of proposed work.

U-012383-A

Approved APR 28 1955



District Engineer

G-24F

SIEBER NOSE (Ext. Wildcat) - Grand County

3-20S-24E

at 1 (NE NE)

3-20S-24E The Carter Oil Co. #1 ~~NE 1/4~~ (Utah 012383-A)  
Larsen Ref. #6

SIEBER NOSE (Ext. Wildcat) - Grand County

3-20S-24E

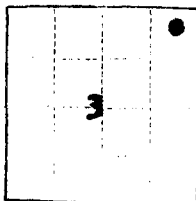
NE 1/4 Lot 1 (NE NE), The Carter Oil Co. #1 Larsen  
(Utah 012383-A), Ref. #6

STATUS: Abd, TD 1650' Morrison (Beal 5-12-55)

REMARKS: NEW DRILLING WELL & DRY HOLE OR FAILURE.

MAY -- 1955

Spud 5-3-55. 8-5/8" cc 111' w/100 sx. Tops: Dakota  
1118', Morrison 1228', show oil 1350', non-commercial.  
Abandoned 5-16-55.



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Utah**  
Lease No. **012383-A**  
**Seiber Pool**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	<b>Report of Drill Stem Test</b>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

May 10, 1955

Larsen-Federal

Well No. **1** is located **330** ft. from **N** line and **330** ft. from **E** line of sec. **3**  
**Lot 1 NE NE Sec 3** **20S** **24E** **S1M**  
(1/4 Sec. and Sec. No.) (Township) (Range) (Meridian)  
**Seiber Pool** **Grand** **Utah**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **4562** ft. **D.F.**

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

**DET #1 - TD 1375' - Packer set at 1350'. Tool open 4 hours, shut in 30-minutes. Good blow for 1 hour decreased to slight blow at end of 4 hours. Gas to surface in 1 hour 5-minutes. Not enough to measure. Recovered 1340' of fluid - approx 15' of oil, 120' of muddy water very slightly oil cut, 1205' of salt water. IFF 20%, FFP 570#, 30-minute SIP 570#, Hydrostatic pressure 600#.**

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

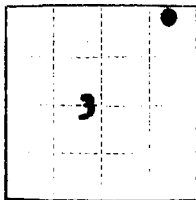
Company **The Carter Oil Company**

Address **Box 591**  
**Vernal, Utah**

COPY SIGNED **Z. L. GRIMME**

By **Z. L. Grime**  
Title **District Foreman**

Approved **MAY 11 1955**



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau 42-R358.3.  
Approval expires 12-31-55.

Land Office **Utah**  
Lease No. **012383-A**  
Unit **Seiber Pool**

SUNDRY NOTICES AND REPORTS ON WELLS

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NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	<b>Report of Setting 8-5/8" Csg</b>	<b>X</b>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

May 10, 1955

Larsen-Federal

Well No. **1** is located **330** ft. from **N** line and **330** ft. from **E** line of sec. **3**

Lot 1 **NE NE Sec 3**

**208**

**24E**

**81M**

(1/4 Sec. and Sec. No.)

(Twp.)

(Range)

(Meridian)

Seiber Pool

Grand

Utah

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the derrick floor above sea level is **4562** ft. D.F. **4554'** G.L.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Ran 102' of 8-5/8" OD 24# J-55 sals csg, set at 111'. Cemented with 100 sacks of regular cement with 1% Calcium Chloride added. Plug at 81'. Cement circulated O.K. Job completed at 9:10 A.M. 5-4-55.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **The Carter Oil Company**

Address **Box 591**

**Vernal, Utah**

COPY ORIGINAL  
SIGNED **Z. L. GRIMME**

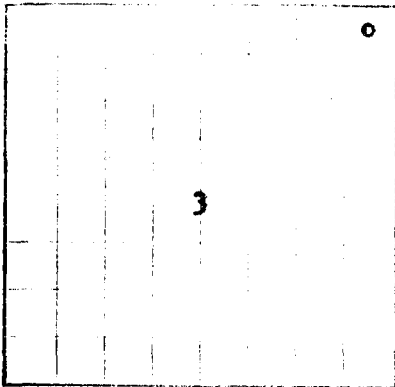
By

**Z. L. Grimme**

Title **District Foreman**

*D. F. Russell*

Form 9-5, 3-74



LOCATE WELL CORRECTLY

UNCLASIFIED TO CASPER

U. S. LAND OFFICE Utah  
SERIAL NUMBER 012383-A  
LEASE OR PERMIT TO PROSPECT

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

# LOG OF OIL OR GAS WELL

Company The Carter Oil Company Address Box 591, Vernal, Utah  
Lessor or Tract Larsen-Federal Field Seiber State Utah  
Well No. 1 Sec 3 T. 20S R. 24E Meridian SLM County Grand  
Location 330 ft. S. of N. Line and 330 ft. W. of E. Line of Sec 3 Elevation 4562'  
(If correct, draw relation to corner)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed

**COPY (ORIGINAL SIGNED) B. M. BRADLEY**

Date June 27, 1955

Title District Superintendent

The statement on this page is for the condition of the well at above date.

Commenced drilling 5-3-55, 1955 Finished drilling 5-13-55, 1955

## OIL OR GAS SANDS OR ZONES

(denote gas by  $G$ )

No. 1, from 1352' to 1382' (Stain) No. 1, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from 1464' to 1469' (Stain) No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

No. 1, from 1128 to 1216 No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from 1352 to ~~14~~ 1382 No. 4, from \_\_\_\_\_ to \_\_\_\_\_

## Salt Water

## CASING RECORD

[illegible]

## MUDDING AND CEMENTING RECORD

Size casing	Weight per foot	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	111	100 sacks	Halliburton		

## PLUGS AND ADAPTERS

Heaving plug Mineral.

## SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

## TOOLS USED

Rotary tools were used from 0 feet to 1650' feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

Plugged 5-13-55

Put to producing Dry Hole, 19\_\_\_\_

The production for the first 24 hours was \_\_\_\_\_ barrels of fluid of which \_\_\_\_\_% was oil; \_\_\_\_\_% emulsion; \_\_\_\_\_% water; and \_\_\_\_\_% so forth. Gravity, °Bé. \_\_\_\_\_

If gas well, cu. ft. per 24 hr.

Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

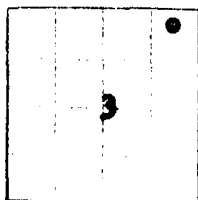
Rock pressure, lbs. per sq. in.

## EMPLOYEES

\_\_\_\_\_, Driller  
\_\_\_\_\_, Driller  
\_\_\_\_\_, Driller

## FORMATION RECORD

FROM—	TO	TOTAL FEET	FORMATION
0	720'	720'	Mancos Shale
720'	<del>1128'</del> 1032'	312'	Ferron Sandstone
1032'	1128'	96'	Tununk Shale
1128'	1216'	88'	Dakota Sandstone
1216'	1616'	400'	Morrison Formation (Brushy Basin Member)
1616'	1650' TD	34'	Morrison Formation (Salt Wash Member)



(SUBMIT IN TRIPLICATE)

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Land Office **Utah**  
Lease No. **012383-A**  
Unit **Seiber Pool**

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NOTICE OF INTENTION TO ABANDON WELL	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

May 16, 1955

Larsen-Federal

Well No. **1** is located **330** ft. from **N** line and **330** ft. from **E** line of sec. **3**

Lot 1 NE NE Sec 3

208

24E

SLM

Seiber Pool

Grand

Utah

The elevation of the derrick floor above sea level is **4562** ft. **±** D.F.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

The well will be plugged and abandoned as follows:

Drilling mud from 1650' to 1500'  
28 sacks of cement from 1500' to 1400'  
Drilling mud from 1400' to 1250'  
42 sacks of cement from 1250' to 1100'  
Drilling mud from 1100' to 115'  
10 sacks of cement from 115' to 85'  
Drilling mud from 85' to 30'  
10 sacks of cement from 30' to Surface.

Verbal approval for the above was received via telephone by F M Beal from Mr. D. F. Russell, U.S.G.S., on 5-12-55.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **The Carter Oil Company**

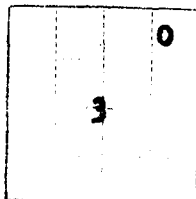
Address **Box 591**

**Yermal, Utah**

**JUN 17 1955**

COPY ORIGINAL SIGNED **Z. L. GRIMME**  
By **Z. L. Grimme**  
Title **District Foreman**





(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

ORIGINAL FOR RECORD TO BE KEPT

Land Office **Utah**  
Lease No. **012383-A**  
Unit **Seiber Pool**

## SUNDRY NOTICES AND REPORTS ON WELLS

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NOTICE OF INTENTION TO ABANDON WELL	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

July 1, 1955

Larsen-Federal

Well No. **1** is located **330** ft. from **N** line and **330** ft. from **E** line of sec. **3**Lot 1 NE1/4 Sec 3  
(1/4 Sec. and 1/4 Sec. 200)**20S**  
(Twp.)**21E**  
(Range)**S1M**  
(Meridian)Seiber Pool  
(Field)Grand  
(County or Subdivision)Utah  
(State or Territory)The elevation of the derrick floor above sea level is **4562** ft.

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

The well was plugged and abandoned as follows:

Drilling mud from	1650' to 1500'
28 sacks of cement	1500' to 1400'
Drilling mud from	1400' to 1250'
42 sacks of cement	1250' to 1100'
Drilling mud from	1100' to 115'
14 sacks of cement	115' to 85'
Drilling mud from	85' to 30'
15 sacks of cement	30' to surface.

A dry hole marker was erected of 4" pipe extending 4' above ground level.  
Location cleaned.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **The Carter Oil Company**Address **Box 591****Vernal, Utah**Approved **July 1, 1955**  
*D. F. R. [Signature]*  
District EngineerBy **COPY (ORIGINAL SIGNED) B. M. BRADLEY**Title **B. M. Bradley**  
**District Superintendent**